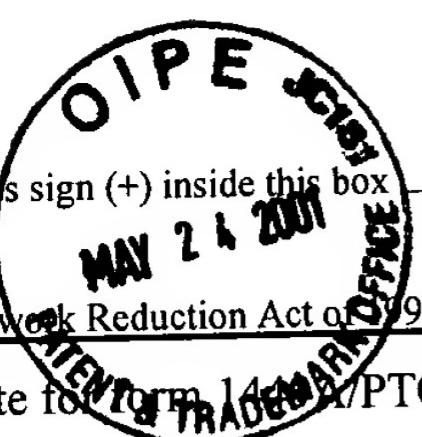


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

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Complete if Known

Application Number	09/785,514
Filing Date	February 16, 2001
First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED

Attorney Docket Number A-68970-1/DJB/RMS/DCF

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AC	1	4,200,110	→	Peterson et al.	4/1980	
✓	2	4,499,052	→	Fulwyler	2/1985	
✓	3	4,682,895	→	Costello	7/1987	
✓	4	4,785,814	→	Kane	11/1988	
✓	5	4,822,746	→	Walt	4/1989	
✓	6	4,824,789	→	Yafuso et al.	4/1989	
✓	7	4,999,306	→	Yafuso et al.	3/1991	
✓	8	5,002,867	→	Macevicz	3/1991	
✓	9	5,028,545	→	Soini	7/1991	
✓	10	5,105,305	→	Betzig et al.	4/1992	
✓	11	5,114,864	→	Walt	5/1992	
✓	12	5,132,242	→	Cheung	7/1992	
✓	13	5,143,853	→	Walt	9/1992	
✓	14	5,194,300	→	Cheung	3/1993	
✓	15	5,244,636	→	Walt et al.	9/1993	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
✓	16	EP	0 269 764	→		6/1988		
✓	17	EP	0 392 546	→		10/1990		
✓	18	EP	0 478 319	→		4/1992		
✓	19	EP	0 723 146	→		7/1996		
✓	20	WO	89/11101	→		11/1989		
✓	21	WO	93/02360	→		2/1993		
✓	22	WO	96/03212	→		2/1996		
✓	23	WO	97/14028	→		4/1997		
✓	24	WO	97/14928	→		4/1997		
✓	25	WO	97/40385	→		10/1997		
AC	26	WO	98/40726	→		9/1998		

Examiner Signature

Arun Kr. Chakrabarti

Date Considered

4/8/02

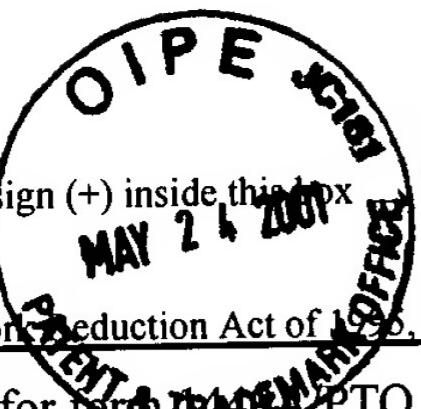
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Sheet

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Application Number	09/785,514
Filing Date	February 16, 2001
First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED

Attorney Docket Number A-68970-1/DJB/RMS/DCF

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
AC	27	5,244,813	—	Walt et al.	9/1993	
✓	28	5,250,264	—	Walt et al.	10/1993	
✓	29	5,252,494	—	Walt	10/1993	
✓	30	5,254,477	—	Walt	10/1993	
✓	31	5,298,741	—	Walt et al.	3/1994	
✓	32	5,302,509	—	Cheeseman	4/1994	
✓	33	5,320,814	—	Walt et al.	6/1994	
✓	34	5,357,590	—	Auracher	10/1994	
✓	35	5,380,489	—	Sutton et al.	1/1995	
✓	36	5,435,724	—	Goodman et al.	7/1995	
✓	37	5,474,895	—	Ishii et al.	12/1995	
✓	38	5,481,629	—	Tabuchi	1/1996	
✓	39	5,494,798	—	Gerdt et al.	2/1996	
✓	40	5,496,997	—	Pope	3/1996	
✓	41	5,512,490	—	Walt et al.	4/1996	
✓	42	5,516,635	—	Ekins et al.	5/1996	
✓	43	5,565,324	—	Still et al.	10/1996	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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✓	44	WO	98/50782	—		11/1998		
✓	45	WO	98/53093	—		11/1998		
✓	46	WO	98/53300	—		11/1998		
✓	47	WO	99/18434	—		4/1999		
✓	48	WO	99/60170	—		11/1999		
✓	49	WO	99/67414	—		12/1999		
✓	50	WO	99/67641	—		12/1999		
✓	51	WO	00/04372	—		1/2000		
AC	52	WO	00/13004	—		3/2000		

Examiner Signature

Arun Kr. Chakrabarti

Date Considered

4/8/02

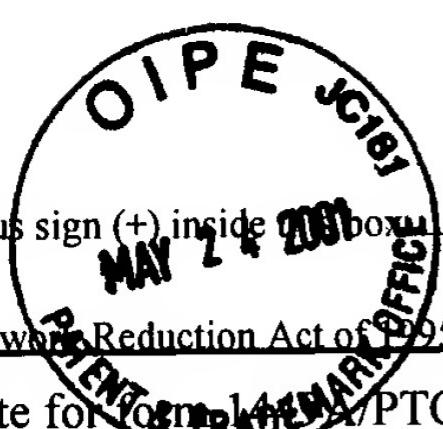
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5 Attorney Docket Number A-68970-1/DJB/RMS/DCF

Complete if Known

Application Number	09/785,514
Filing Date	February 16, 2001
First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AC	53	5,573,909	—	Singer et al.	11/1996	
✓	54	5,575,849	—	Honda et al.	11/1996	
✓	55	5,633,972	—	Walt et al.	5/1997	
✓	56	5,639,603	—	Dower et al.	6/1997	
✓	57	5,656,241	—	Seifert et al.	8/1997	
✓	58	5,690,894	—	Pinkel et al.	11/1997	
✓	59	5,814,524	—	Walt	10/1998	
✓	60	5,840,256	—	Demers et al.	11/1998	
✓	61	5,854,684	—	Stabile et al.	12/1998	
✓	62	5,863,708	—	Zanzucchi et al.	1/1999	
✓	63	5,888,723	—	Sutton et al.	3/1999	
✓	64	5,900,481	—	Lough et al.	5/1999	
✓	65	6,023,540	—	Walt et al.	2/2000	
✓	66	5,518,883	—	Soini	5/1996	
✓	67	5,632,957	—	Heller et al.	5/1997	
✓	68	5,679,524	—	Nikiforov et al.	10/1997	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
✓	69	WO	00/16101	—		3/2000		
✓	70	WO	00/39587	—		7/2000		
✓	71	WO	00/47996	—		8/2000		
✓	72	WO	00/48000	—		9/2000		
✓	73	WO	00/63437	—		10/2000		
✓	74	WO	00/71243	—		11/2000		
✓	75	WO	00/71995	—		11/2000		
✓	76	WO	00/75373	—		12/2000		

Examiner Signature	Arum Kr. Chakrabarti	Date Considered	4/8/02
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

4

of

5

Complete if Known

Application Number	09/785,514
Filing Date	February 16, 2001
First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED

Attorney Docket Number A-68970-1/DJB/RMS/DCF

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC	77	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).	
/	78	Anonymous, "Microsphere Selection Guide," Bang Laboratories, (Fisher, In) September 1998.	
/	79	Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bang Laboratories, (Fishers, In) February 1997.	
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/	82	Chen et al., "A Microsphere-Based Assay for Multiplexed Single Nucleotide Polymorphism Analysis Using Single Base Chain Extension," Genome Research, 10(4):549-557 (2000).	
/	83	Czarnik, "Illuminating the SNP Genomic Code," Modern Drug Discovery, 1(2): 49-55 (1998).	
/	84	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University. Ed. C. Cantor and H. Lim.	
/	85	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica, 16(1-2):97-107 (1990).	
/	86	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).	
/	87	Drmanac, R. et al., "Sequencing by Hybridization," Automated DNA Sequencing and Analysis, ed. M. Adams, C. Fields and J. Venter. (1994).	
/	88	Ferguson et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," Nature Biotechnology, 14:1681-1684 (1996).	
/	89	Fuh et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112:1159-1163 (1987).	
/	90	Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995).	
/	91	Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-573 (1995).	
/	92	Healey et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations," Analytical Biochemistry, 251:270-279 (1997).	
/	93	Hirschfeld et al., "Laser-Fiber-Optic "Optrode" for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," Journal of Lightwave Technology, LT-5(7):1027-1033 (1987).	
YAC	94	Iannone et al., "Multiplexed Single Nucleotide Polymorphism Genotyping by Oligonucleotide Ligation and Flow Cytometry," Cytometry, 39:131-140 (2000).	

Examiner Signature

Arun Kr. Chakrabarti

Date Considered

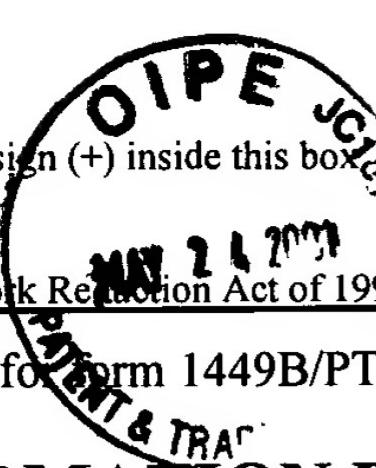
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Substitute for Form 1449B/PTO				<i>Complete if Known</i>	
				Application Number	09/785,514
				Filing Date	February 16, 2001
				First Named Inventor	JIAN-BING FAN
				Group Art Unit	NOT YET ASSIGNED
				Examiner Name	NOT YET ASSIGNED
Sheet	5	of	5	Attorney Docket Number	A-68970-1/DJB/RMS/DCF

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Arun Kr. Chakrabarti	Date Considered	4/8/82
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